

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8915	(chemical near mechanical near polish)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:30
L2	12775617	"1,3,5-triazine" or "1,3,5-triazine-2,4,6-triol(cyanuric acid)" or "1,3,5-triazine-2,4,6-trichloride (cyanuric chloride)" or "1,3,5-triazine-2,4,6-trithiol (trithiocyanuric acid)" or (1,3,5-triazine-2,4,6-trithiol adj sodium adj salt) or (1,3,5-triazine-2,4,7-trithiol trisodium adj salt adj nonahydrate) or "3,5,7-triamino-s-triazolo[4,3-a]-s-triazine" or "1,3,5-triacryloylhexahydro-1,3,5-triazine" or "2,4,6-triaryloxy-1,3,5-triazine" or "triallyl-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione" or "5-azacytidine" or "5-azacytosine" or "4-amino-1-13-D-arabinofuracyl-1,3,5-triazine-2(1H)-one" or (cyanuric adj fluoride) or "2-chloro-4,6-dimethoxy-1,3,5-triazine" or "2,4,6-trialyloxy-1,3,5-triazine" or "2,4,6-triphenyl-1,3,5-triazine" or "2-chloro-4,6-diamino-1,3,5-triazine" or "2-chloro-4,6-diamino-1,3,5-melamine" or "2,4,6-tri(2-pyridyl)-1,3,5-triazine" or "2,4,6-tris(1-aziridinyl)-1,3,5-triazine" or "1,2,4-triazine-3,5(2H,4H)-dion(6-azurasy)" or "6-aza-2-thymine" or "6-aza-2-thiothymine" or "6-aza-2-thiouridine" or "6-azaurasy)" or "3-amino-5,6-dimethyl-1,2,4-triazine" or "3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine" or (3-(2-pyridyl)-5,6-bis(5-sulfo-2-furyl)-1,2,4-triazine adj disodium adj salt adj trihydrate) or (3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine adj p,p'-disulfonic adj acid adj monosodium adj hydrate) or "5,6-di-2-furyl-3-(2-pyridyl)-1,2,4,-triazine"	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:30

L3	588748	(tetramethylammonium adj hydroxide) or (tetramethylammonium adj hydroxide adj pentahydrate) or (tetramethyl adj ammonium adj fluoride) or (tetramethylammonium adj fluoride adj tetrahydrate) or (tetramethylammonium adj chloride) or (tetramethylammonium adj bromide) or (tetramethylammonium adj iodide) or (tetramethylammonium adj nitrate) or (tetramethyl adj ammonium adj sulfate adj hydrate) or (tetramethylammonium adj acetate) or (tetramethylammonium or carbonate) or (tetramethylammonium adj formate) or (tetramethylammonium adj silicate) or (tetramethylammonium adj tetrafluoroborate) or (tetramethylammonium adj cyanoacetate) or (tetramethylammonium adj triacetoxymethylborohydrate) or (tetramethylammonium adj borohydrate) or (tetramethylammonium adj (1-hydroxyethylidene) adj pentacarbonyl adj chromium) or (tetramethylammonium adj hexafluorophosphate) or (tetramethylammonium adj hydrogen adj phthalate) or (tetramethylammonium adj hydrogen adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:30
L4	135	L3 and L2 and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:30
L5	5539	L2 and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:31
L6	166	L3 and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:31

L7	24	4 and (shallow adj trench)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:36
L8	24	17 and 12	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:39
L9	196101	triazine or azacytidine or azacytosine or triazine or melamine or thymine or thiothymine or thioridine or azaurasyI	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:42
L10	15	6 and 9	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:42
L11	166	6 an10 and 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:43
L12	15	10 and 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:44
L13	166	11 and 13	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:45
L14	15	13 and 19	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:45
L15	166	1 and 3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:48
L16	172	1.ti.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:48
L17	0	15 and 16	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:48

L18	476	1.ab.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:48
L19	86	16 and 18	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:49
L20	0	7 and 19	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:49
L21	8	18 and 3	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:50
L22	18547	(tetramethylammonium adj hydroxide) or (tetramethylammonium adj hydroxide adj pentahydrate) or (tetramethyl adj ammonium adj fluoride) or (tetramethylammonium adj fluoride adj tetrahydrate) or (tetramethylammonium adj chloride) or (tetramethylammonium adj bromide) or (tetramethylammonium adj iodide) or (tetramethylammonium adj nitrate) or (tetramethyl adj ammonium adj sulfate adj hydrate) or (tetramethylammonium adj acetate) or (tetramethylammonium adj carbonate) or (tetramethylammonium adj formate) or (tetramethylammonium adj silicate) or (tetramethylammonium adj tetrafluoroborate) or (tetramethylammonium adj cyoacetate) or (tetramethylammonium adj triacetoxylborohydrate) or (tetramethylammonium adj borohydride) or (tetramethylammonium adj (1-hydroxyethylidene) adj pentacarbonyl adj chromium) or (tetramethylammonium adj hexafluorophosphate) or (tetramethylammonium adj	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:53

		hydrogen adj phthalate) or (tetramethylammonium adj hydrogen adj sulfate)				
L23	6	22 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:54
L24	23852	(tetramethylammonium adj hydroxide) or TMAH or (tetramethylammonium adj hydroxide adj pentahydrate) or (tetramethyl adj ammonium adj fluoride) or (tetramethylammonium adj fluoride adj tetrahydrate) or (tetramethylammonium adj chloride) or (tetramethylammonium adj bromide) or (tetramethylammonium adj iodide) or (tetramethylammonium adj nitrate) or (tetramethyl adj ammonium adj sulfate adj hydrate) or (tetramethylammonium adj acetate) or (tetramethylammonium adj carbonate) or (tetramethylammonium adj formate) or (tetramethylammonium adj silicate) or (tetramethylammonium adj tetrafluoroborate) or (tetramethylammonium adj cyoacetate) or (tetramethylammonium adj triacetoxymorohydrate) or (tetramethylammonium adj borohydrate) or (tetramethylammonium adj (1- hydroxyethylidene) adj pentacarbonyl adj chromium) or (tetramethylammonium adj hexafluorophosphate) or (tetramethylammonium adj hydrogen adj phthalate) or (tetramethylammonium adj hydrogen adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:56
L25	5	24 same 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:57

L26	1	24 with 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:57
L27	0	9 same 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:58
L28	0	9 with 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:58
L29	42	9 and 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:58
L30	2	"6447695".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:06
L31	2	2 and 30	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:07
L32	26849	tetramethylammonium	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:26
L33	0	32 near 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:26
L34	3	32 same 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:26
L35	0	32 with 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:27
L36	97	32 and 1	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:27

L49	2	"6046112".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:52
L50	2	"7029509".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:53
L51	9406	TMAH	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:55
L52	10	51 near slurry	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:55
L53	1	52 and cerium	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:55
S1	14595	abrasive with solution	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:25
S2	80427	additive with solution	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:26
S3	8213	additive near solution	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:26
S4	1956	abrasive near solution	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:26
S5	43	S3 and S4	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:26
S6	8915	chemical near mechanical near polish	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:26

S7	5	chemical near mechanical-polish	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:27
S8	8915	S6 or S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:27
S9	1	S5 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:27
S12	4076979	(di adj water) or water	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:28
S13	1317097	ceria or CeOx or "CeO.sub.x" or "ceO.sub.n" or alumina or AlOx or "aLO.sub.x" or "aLO.sub.n" or silica or SiOx or "sio.sub.x" or "sio.sub.n" or titania or TiOx or "tio.sub.x" or "tio.sub.n"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:31
S14	108101	dispersant or (polyacrylic adj acid adj ammonium adj salt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:33
S15	49067	S13 and S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:34
S16	59	S15 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:34
S17	424631	surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:35
S18	13	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:35
S19	15106	(particle or abrasive) near solution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:38



S20	0	S7 and S19	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:38
S21	5	SOL near pack	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:39
S22	2	"6896710".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:41
S23	0	(abrasives near S8).ti.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:41
S24	80145	(chemical near mechanical near polish) or CMP	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:42
S25	166885	abrasives	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:42
S26	171	(S24 and S25).ti.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:42
S27	88	S26 and slurry	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:42
S28	71	S27 and S13	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:43
S29	48	S28 and S12	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:43
S30	22	S29 and S17	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:43

S31	189093	dispersant or (polyacrylic)	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:43
S32	13	S30 and S31	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:43
S34	479	at near time near polishing	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 11:25
S35	80145	(chemical near mechanical near polish) or CMP	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 11:25
S36	277	S34 and S35	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 11:25
S37	2	"5139571".pn.	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 12:03
S38	12775617	"1,3,5-triazine" or "1,3,5-triazine- 2,4,6-triol(cyanuric acid)" or "1,3,5-triazine-2,4,6-trichloride (cyanuric chloride)" or "1,3,5- triazine-2,4,6-trithiol (trithiocyanuric acid)" or (1,3,5- triazine-2,4,6-trithiol adj sodium adj salt) or (1,3,5-triazine-2,4,7- trithiol trisodium adj salt adj nonahydrate) or "3,5,7-triamino- s-triazolo[4,3-a]-s-triazine" or "1,3,5-triacryloylhexahydro-1,3,5- triazine" or "2,4,6- triaryloxy-1,3,5- triazine" or "triallyl-1,3,5-triazine- 2,4,6-(1H,3H,5H)-trione" or "5- azacytidine" or "5-azacytosine" or "4-amino-1-13-D-arabinofuracyl- 1,3,5-triazine-2(1H)-one" or (cyanuric adj fluoride) or "2- chloro-4,6-dimethoxy-1,3,5- triazine" or "2,4,6-trialyloxy-1,3,5- triazine" or "2,4,6-triphenyl-1,3,5- triazine" or "2-chloro-4,6-diamino- 1,3,5-triazine" or "2-chloro-4,6- diamino-1,3,5-melamine" or "2,4,6-tri(2-pyridyl)-1,3,5- triazine" or "2,4,6-tris(1'- aziridinyl)-1,3,5-triazine" or "1,2,4-triazine-3,5(2H,4H)-dion(6-	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 13:09

		azurasy)" or "6-aza-2-thymine" or "6-aza-2-thiothymine" or "6-aza-2-thiouridine" or "6-azaurasy)" or "3-amino-5,6-dimethyl-1,2,4-triazine" or "3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine" or (3-(2-pyridyl)-5,6-bis(5-sulfo-2-furyl)-1,2,4-triazine adj disodium adj salt adj trihydrate) or (3-(2-pyridyl)-5,6-diphenyl-1,2,4-triazine adj p,p'-disulfonic adj acid adj monosodium adj hydrate) or "5,6-di-2-furyl-3-(2-pyridyl)-1,2,4,-triazine"				
S39	588748	(tetramethylammonium adj hydroxide) or (tetramethylammonium adj hydroxide adj pentahydrate) or (tetramethyl adj ammonium adj fluoride) or (tetramethylammonium adj fluoride adj tetrahydrate) or (tetramethylammonium adj chloride) or (tetramethylammonium adj bromide) or (tetramethylammonium adj iodide) or (tetramethylammonium adj nitrate) or (tetramethyl adj ammonium adj sulfate adj hydrate) or (tetramethylammonium adj acetate) or (tetramethylammonium or carbonate) or (tetramethylammonium adj formate) or (tetramethylammonium adj silicate) or (tetramethylammonium adj tetrafluoroborate) or (tetramethylammonium adj cyoacetate) or (tetramethylammonium adj triacetoxymorohydrate) or (tetramethylammonium adj borohydrate) or (tetramethylammonium adj (1-hydroxyethylidene) adj pentacarbonyl adj chromium) or (tetramethylammonium adj hexafluorophosphate) or (tetramethylammonium adj hydrogen adj phythalate) or (tetramethylammonium adj hydrogen adj sulfate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 13:13

S40	68492	S38 and S35	US: PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 13:14
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